



## SEQUENCE LISTING

<110> Bolt, Sarah L.  
Clark, Michael R.  
Gorman, Scott D.  
Routledge, Edward G.  
Waldmann, Herman

<120> HUMANIZED ANTI-CD3 SPECIFIC ANTIBODIES (as amended)

<130> bolt et al

<140> 08/478,684  
<141> 1995-06-07

<150> 9206422.9  
<151> 1992-03-24

<150> PCT/GB92/01933  
<151> 1992-10-21

<160> 26

<170> PatentIn Ver. 2.1

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<212> PRT  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: artificial peptide

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Ser Phe Pro Met Ala  
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Thr Ile Ser Thr Ser Gly Gly Arg Thr Tyr Tyr Arg Asp Ser Val Lys Gly  
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<223> Description of Artificial Sequence: artificial peptide

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Phe Arg Gln Tyr Ser Gly Gly Phe Asp Tyr  
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: artificial peptide

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Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn Tyr Val His  
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<213> Artificial Sequence

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Asp Asp Asp Lys Arg Pro Asp  
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His Ser Tyr Val Ser Ser Phe Asn Val  
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<223> Description of Artificial Sequence: artificial peptide

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Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser  
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Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala Lys  
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<223> Description of Artificial Sequence: artificial peptide

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Glu Val Gln Leu Leu Glu Ser Gly Gly Leu Val Gln Pro Gly Gly  
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe  
20 25 30

Pro Met Ala Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
35 40 45

Ser Thr Ile Ser Thr Ser Gly Gly Arg Thr Tyr Tyr Arg Asp Ser Val  
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
85 90 95

Ala Lys Phe Arg Gln Tyr Ser Gly Gly Phe Asp Tyr Trp Gly Gln Gly  
100 105 110

Thr Leu Val Thr Val Ser Ser  
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<223> Description of Artificial Sequence: artificial peptide

<400> 12  
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1 5 10 15

Thr Val Ile Ile Ser Cys  
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Gly Val Pro Asp Arg Phe Ser Gly Ser Ile Asp Arg Ser Ser Asn Ser  
1 5 10 15

Ala Ser Leu Thr Ile Ser Gly Leu Gln Thr Glu Asp Glu Ala Asp Tyr  
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Tyr Cys

<210> 15  
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Tyr Val His Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val  
35 40 45  
  
Ile Phe Asp Asp Asp Lys Arg Pro Asp Gly Val Pro Asp Arg Phe Ser  
50 55 60  
  
Gly Ser Ile Asp Arg Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly  
65 70 75 80  
  
Leu Gln Thr Glu Asp Glu Ala Asp Tyr Tyr Cys His Ser Tyr Val Ser  
85 90 95  
  
Ser Phe Asn Val Phe Gly Gly Thr Lys Leu Thr Val Leu  
100 105 110

<210> 17

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<210> 19

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<212> DNA

<213> Unknown Organism

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<223> Description of Unknown Organism: unknown

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<212> DNA  
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<223> Description of Unknown Organism: unknown

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ccagggagg gtctggagtg ggtctcaacc attagtacta gtgggtggtag aacttactat 180  
cgagactccg tgaaggcccg attcactatc tccagagata atagaaaaaa taccctatac 240  
ctgcaaatga atagtctgag ggctgaggac acggccgtct attactgtgc aaaatttcgg 300  
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<212> DNA

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<220>

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ccggaaagag ctcccaccac tgtgatttc gatgatgata agagaccgga tgggtccct 180  
gacaggttct ctggctccat tgacaggtct tccaactcag cctccctgac aatcagtgg 240  
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<400> 25

Asp Phe Met Leu Thr Gln Pro His Ser Val Ser Glu Ser Pro Gly Lys  
1 5 10 15

Thr Val Ile Ile Ser Cys Thr Leu Ser Ser Gly Asn Ile Glu Asn Asn  
20 25 30

Tyr Val His Trp Tyr Gln Gln Arg Pro Gly Arg Ala Pro Thr Thr Val  
35 40 45

Ile Phe Asp Asp Asp Lys Arg Pro Asp Gly Val Pro Asp Arg Phe Ser  
50 55 60

Gly Ser Ile Asp Arg Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly  
65 70 75 80

Leu Gln Thr Glu Asp Glu Ala Asp Tyr Tyr Cys His Ser Tyr Val Ser  
85 90 95

Ser Phe Asn Val Phe Gly Gly Thr Lys Leu Thr Val Leu Gly Gln  
100 105 110

Pro Lys Ala Ala Pro Ser Val Thr Leu Phe Pro Pro Ser Ser Glu Glu  
115 120 125

Leu Gln  
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Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly Gln Pro Lys Ala Ala  
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Pro Ser Val Thr Leu Phe Pro Pro Ser Ser Glu Glu Leu Gln  
20 25 30